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Patent

Attorney's Docket No. 001560-350**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of) **BOX AF**
)
Masako MITZUTANI et al) Group Art Unit: 1638
)
Application No.: 09/147,955) Examiner: Medina Ahmed Ibrahim
)
Filed: March 24, 1999) Confirmation No.: 2480
)
For: GENES ENCODING PROTEINS)
HAVING TRANSGLYCOSYLATION)
ACTIVITY)

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REPLY AND AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Final Office Action mailed July 3, 2002, please amend the above-identified application as follows.

IN THE CLAIMS

Please replace claims 2-5, 9, 20 and 22 as follows.

2. (Thrice Amended) A DNA as set forth in claim 1 that codes for a protein having an amino acid sequence as shown in any one of SEQ ID NOs: 2, 4, 6, 8 or 12 and having activity that transfers a glycoside to the 5 position of a flavonoid, or a protein having an amino acid sequence modified by addition and/or deletion of one or more amino acids and/or substitutions by one or more other amino acids relative to said amino acids and maintains activity that transfers a glycoside to the 5 position of a flavonoid.

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04 FC:120284.00 OP
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